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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-210-C)

PATENT

In re Application of: )  
David A. Fisher, Lawrence M. Burns, )  
and Stephen E. Muther )  
Serial No.: 09/675,730 ) Group Art Unit: 2632  
Filed: September 29, 2000 ) Examiner: D. Crosland  
For: Power Transfer Apparatus for )  
Concurrently Transmitting Data and )  
Power Over Data Wires )

Commissioner for Patents  
Washington, DC 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application

☐ patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306  
Principal attorney or agent: Bradley J. Hulbert  
Telephone number: 312-913-0001

**Assignee of Entire Interest:**

Name: 3Com Corporation  
Address: 5400 Bayfront Plaza  
Santa Clara, California 95052-8145

**EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**

☒ Recorded in PTO on September 29, 2000

Reel 011123  
Frame 0385

and

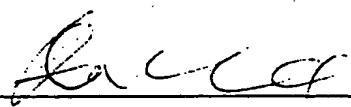
Reel 011223  
Frame 0186

☐ Recorded herewith.

**ASSIGNEE CERTIFICATION**

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: 3-27-01

  
Signature

Name: Steven F. Borsand  
Title: Director of Intellectual Property Licensing  
and Litigation

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**POWER TRANSFER APPARATUS FOR CONCURRENTLY TRANSMITTING  
DATA AND POWER OVER DATA WIRES**

the specification of which

  X   is attached hereto.

           was filed on        as Application No.         
and was amended on                           

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

                    
(Number)

                    
(Country)

                    
(Day/Month/Year Filed)

        
Yes

        
No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), and under §119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Patented, Pending, Abandoned) |
|--------------------------|---------------|--------------------------------|
|--------------------------|---------------|--------------------------------|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

|                      |         |
|----------------------|---------|
| Paul Davis           | 29,294  |
| Mark A. Haynes       | 30,846  |
| Michael Hetherington | 32,357  |
| Charles C. Cary      | 36,764  |
| Michael J. Panepucci | 37,203  |
| Michael J. Murphy    | 37,404  |
| David J. Weitz       | 38,362  |
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| George A. Willman    | P41.378 |

Address all correspondence to:

**Kent R. Richardson**  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of first inventor: David A. Fisher  
(1) Inventor's signature: *David A. Fisher*  
(1) Date: Mar 28, 1997  
(1) Citizenship: United States  
(1) Residence: 385 Hermosa Way, Menlo Park, California 94025  
(1) Post Office Address: Same as above.

(2) Full name of second inventor: Lawrence M. Burns  
(2) Inventor's signature: *Lawrence M. Burns*  
(2) Date: 5/28/97  
(2) Citizenship: United States  
(2) Residence: 1142 Cuesta Drive, Mountain View, California  
(2) Post Office Address: Same as above.

(3) Full name of third inventor: Stephen E. Muther  
(3) Inventor's signature: \_\_\_\_\_  
(3) Date: \_\_\_\_\_  
(3) Citizenship: United States  
(3) Residence: 2227 Santa Ana Street, Palo Alto, California 94303  
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(1) Full name of first inventor: David A. Fisher  
(1) Inventor's signature: \_\_\_\_\_  
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(1) Residence: 385 Hermosa Way, Menlo Park, California 94025  
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(2) Full name of second inventor: Lawrence M. Burns  
(2) Inventor's signature: \_\_\_\_\_  
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(3) Full name of third inventor: Stephen E. Muth  
(3) Inventor's signature: *Stephen E. Muth*  
(3) Date: 11/21/97  
(3) Citizenship: United States  
(3) Residence: 2227 Santa Ana Street, Palo Alto, California 94303  
(3) Post Office Address: Same as above.